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(12) **United States Design Patent** (10) **Patent No.:** **US D969,630 S**
Vuletici et al. (45) **Date of Patent:** **** Nov. 15, 2022**

- (54) **LIDAR SENSOR ASSEMBLY**
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- (73) Assignee: **Continental Autonomous Mobility US, LLC**, Auburn Hills, MI (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/762,205**
- (22) Filed: **Dec. 15, 2020**

Related U.S. Application Data

- (62) Division of application No. 29/677,263, filed on Jan. 18, 2019, now Pat. No. Des. 909,216.
- (51) **LOC (13) Cl.** **10-04**
- (52) **U.S. Cl.**
USPC **D10/70**
- (58) **Field of Classification Search**
USPC D10/70
CPC G06T 17/05; G06T 19/00; G06T 17/00; G01S 17/89; G01S 7/4808; G01S 7/003; G01S 2013/9316; G01S 17/894; G01S 17/931; G01S 7/481; G01S 7/4813; G01S 17/93; G01S 17/936; G01S 7/4817; G01S 17/42; G01S 7/4818; G01S 7/4865; G01S 7/4873; G01S 17/10; G01S 2007/4975; G01S 7/4814; G01S 7/4816; G01S 7/4802; G08G 1/16; G05D 1/0088; G06F 17/12; G06N 99/005; G02B 19/0028; G02B 19/0085; G02B 26/106; G02B 26/108; G01C 3/08

See application file for complete search history.

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Primary Examiner — Antoine Duval Davis

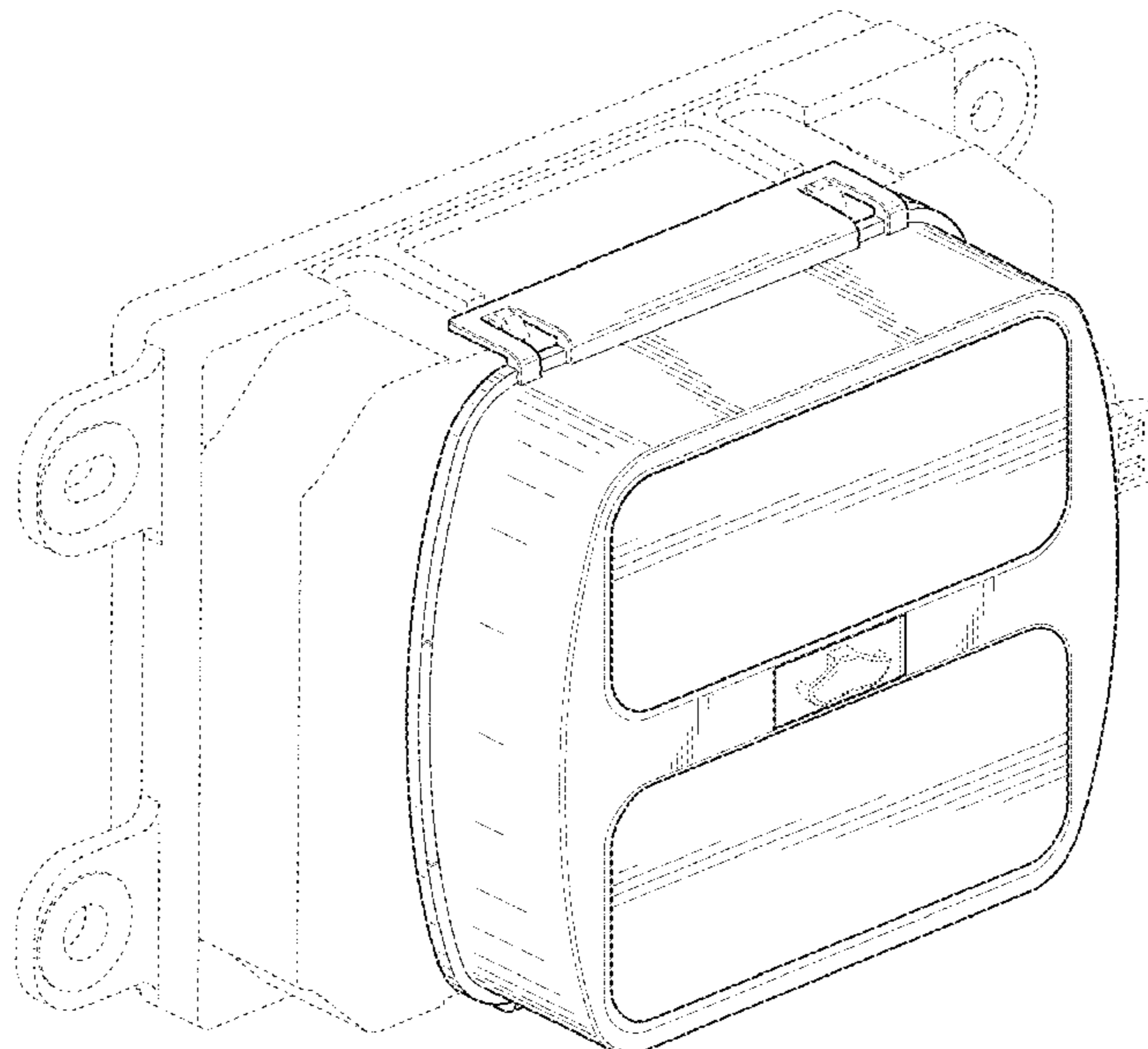
(57) **CLAIM**

What is claimed is the ornamental design for a lidar sensor assembly, as shown.

DESCRIPTION

FIG. 1 is a perspective view of a lidar sensor assembly according to a second embodiment;
 FIG. 2 is a front elevation view of the lidar sensor assembly shown in FIG. 1;
 FIG. 3 is a rear elevation view of the lidar sensor assembly shown in FIG. 1;
 FIG. 4 is a left side elevation view of the lidar sensor assembly shown in FIG. 1;
 FIG. 5 is a right side elevation view of the lidar sensor assembly shown in FIG. 1;
 FIG. 6 is a top plan view of the lidar sensor assembly shown in FIG. 1; and,
 FIG. 7 is a bottom plan view of the lidar sensor assembly shown in FIG. 1.
 The portions of the lidar sensor assembly shown in broken lines are for illustrative purposes only and form no part of the claimed design.

1 Claim, 6 Drawing Sheets



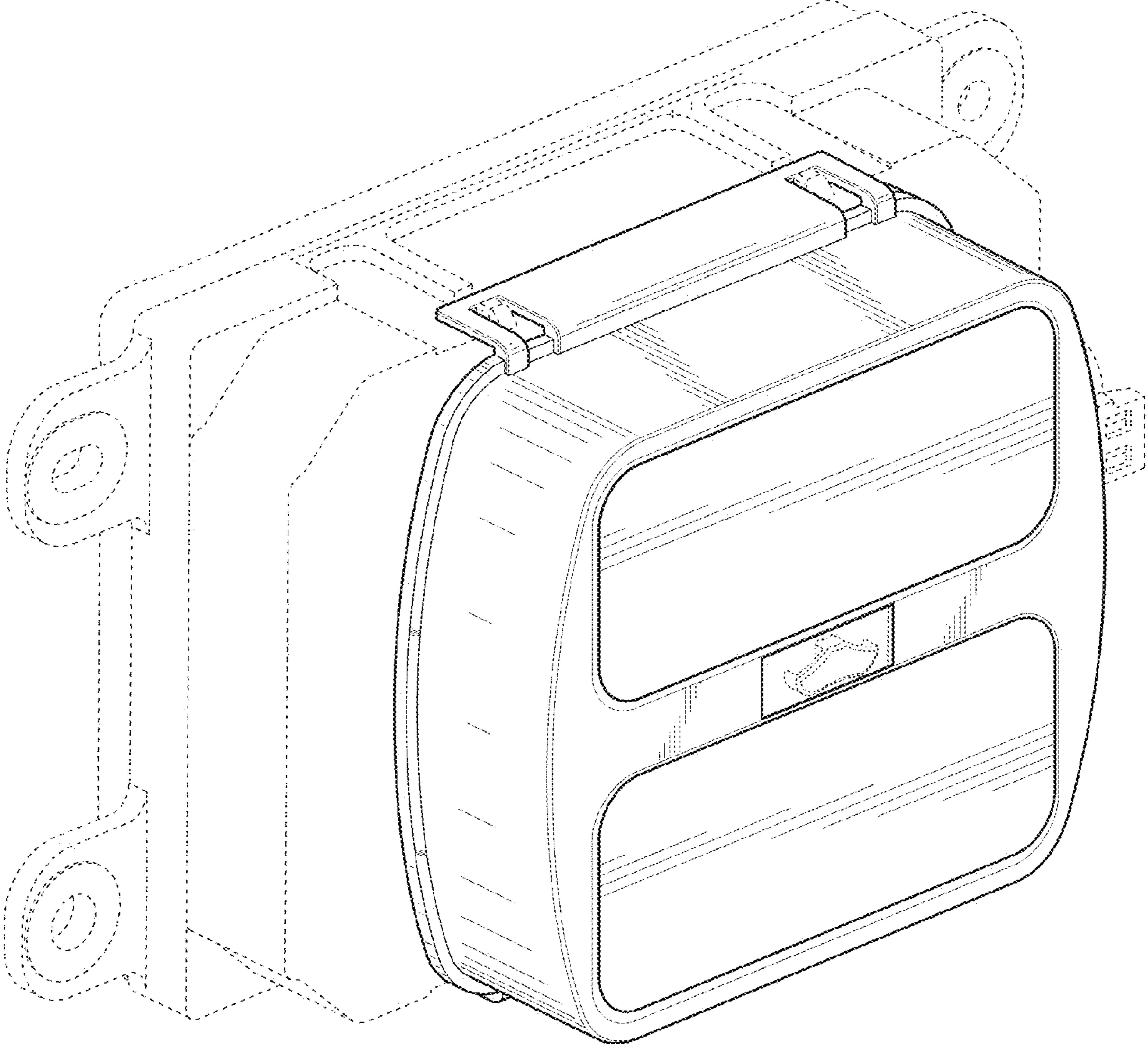


FIG. 1

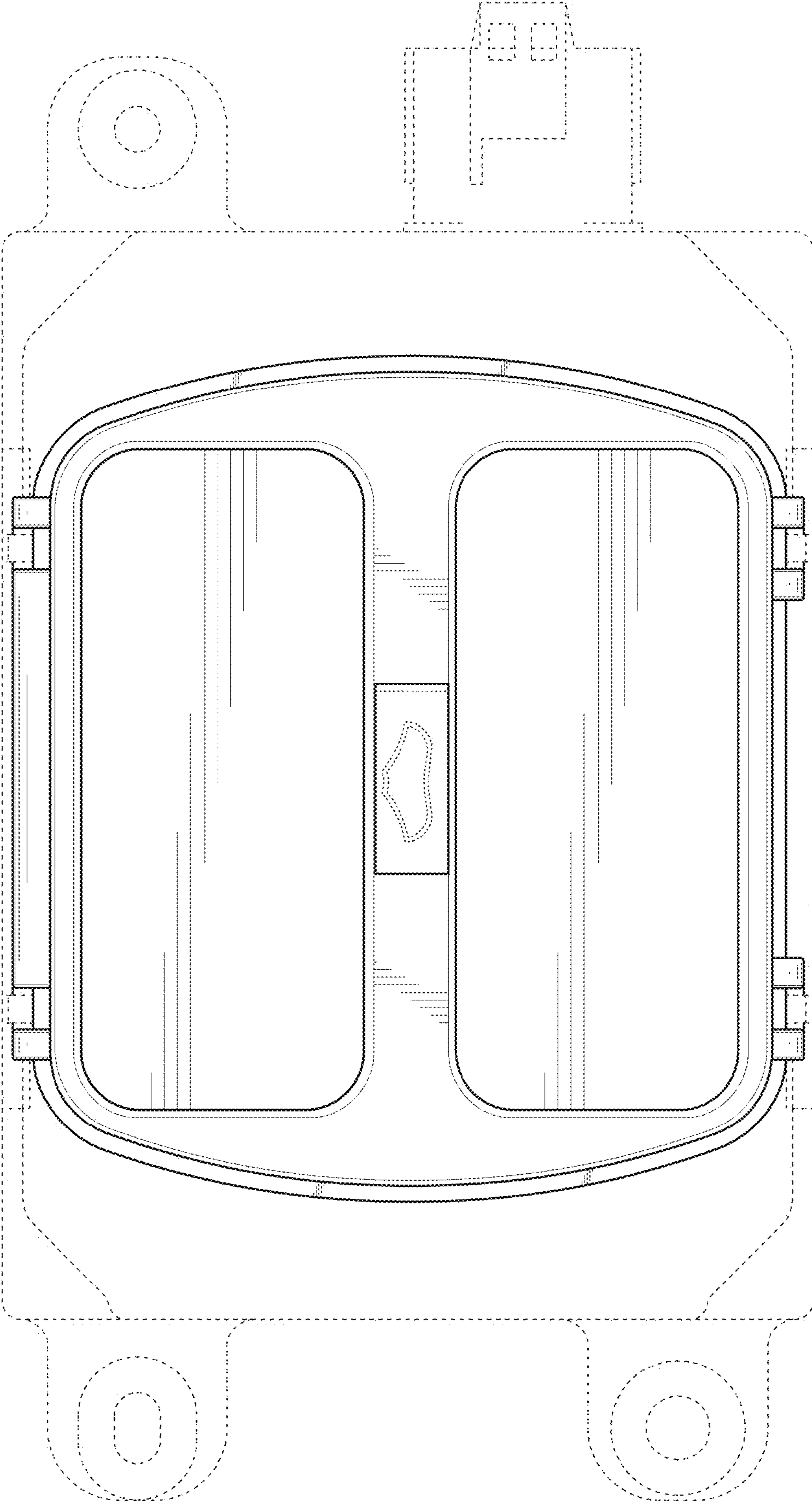


FIG. 2

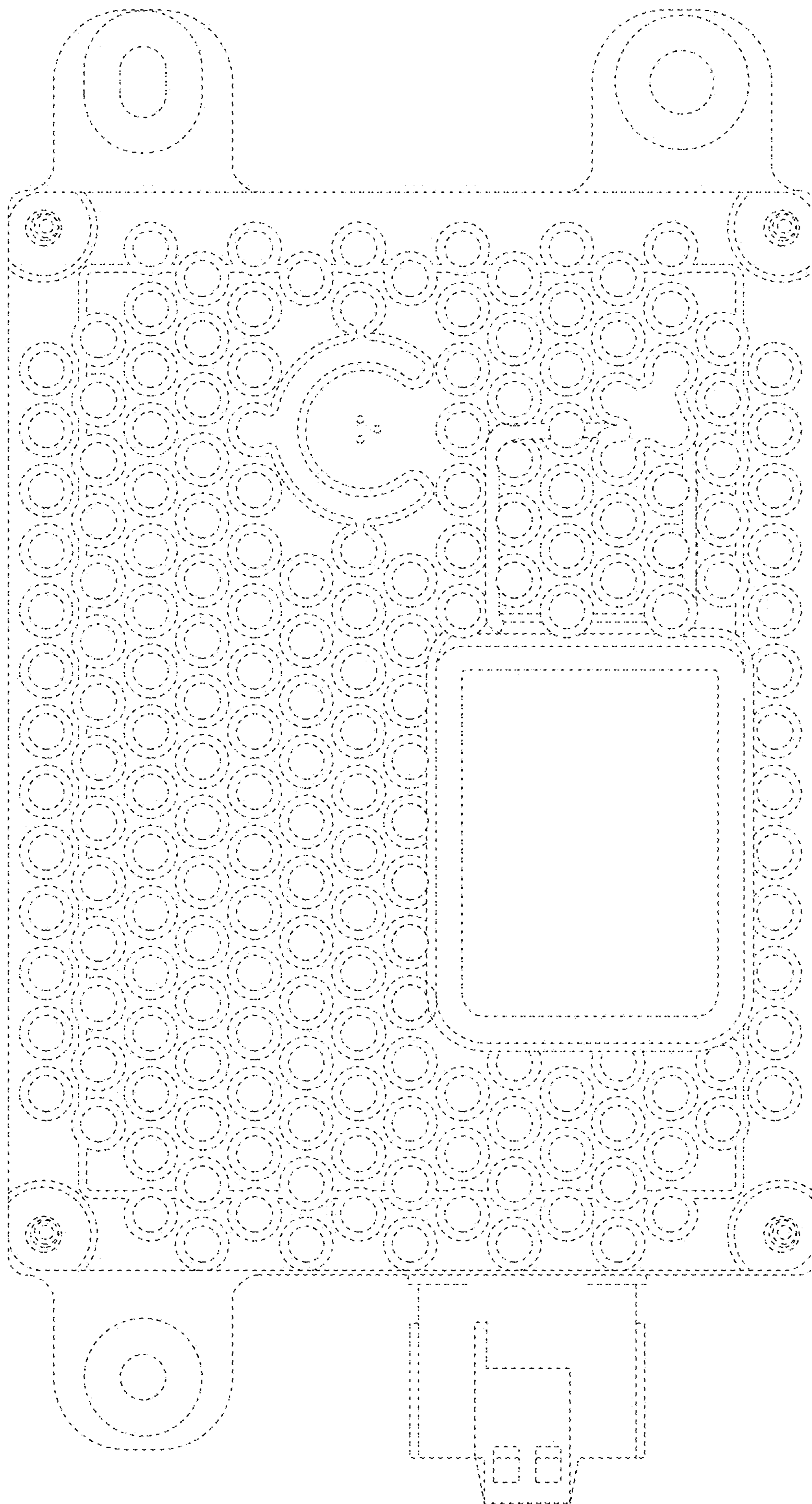


FIG. 3

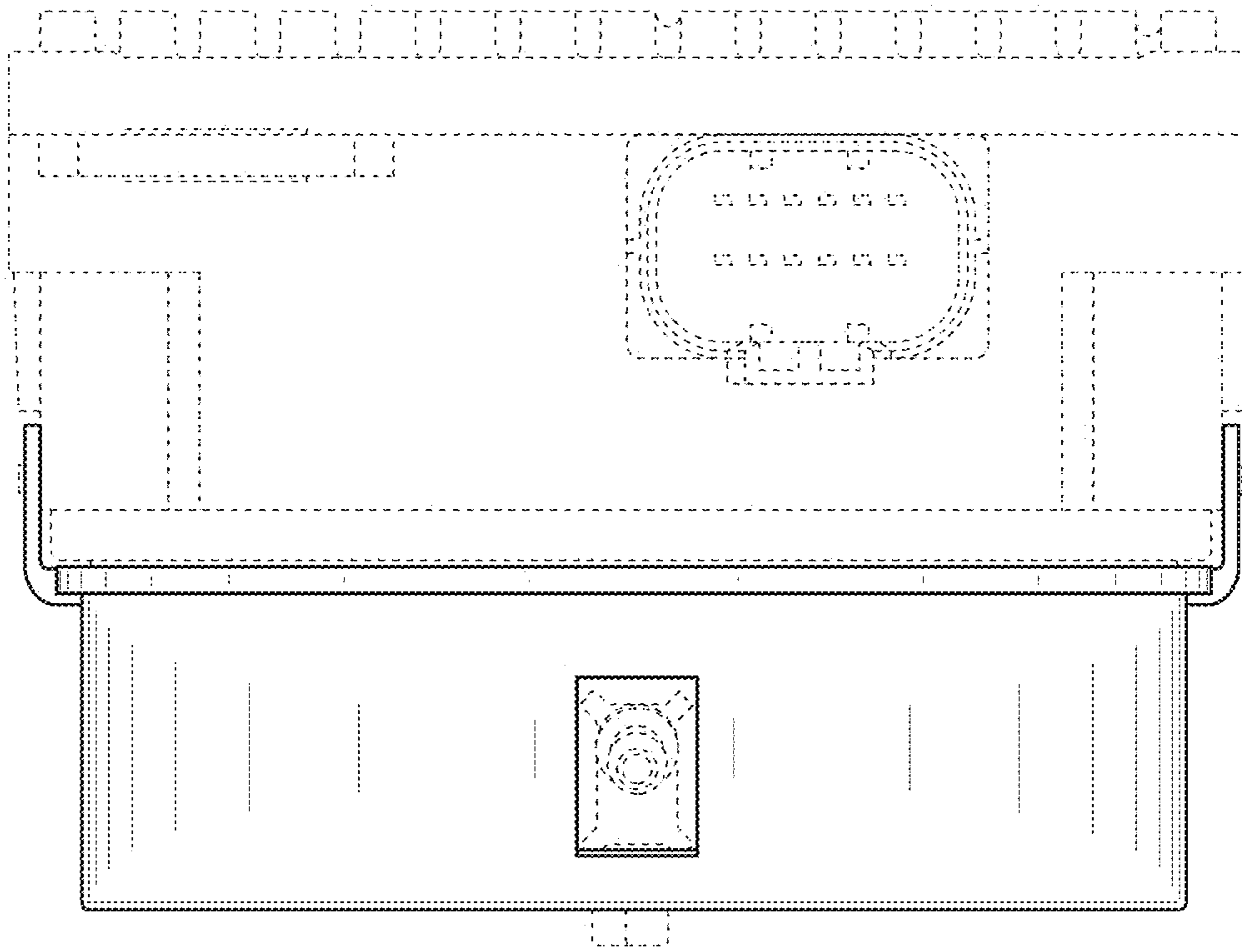


FIG. 5

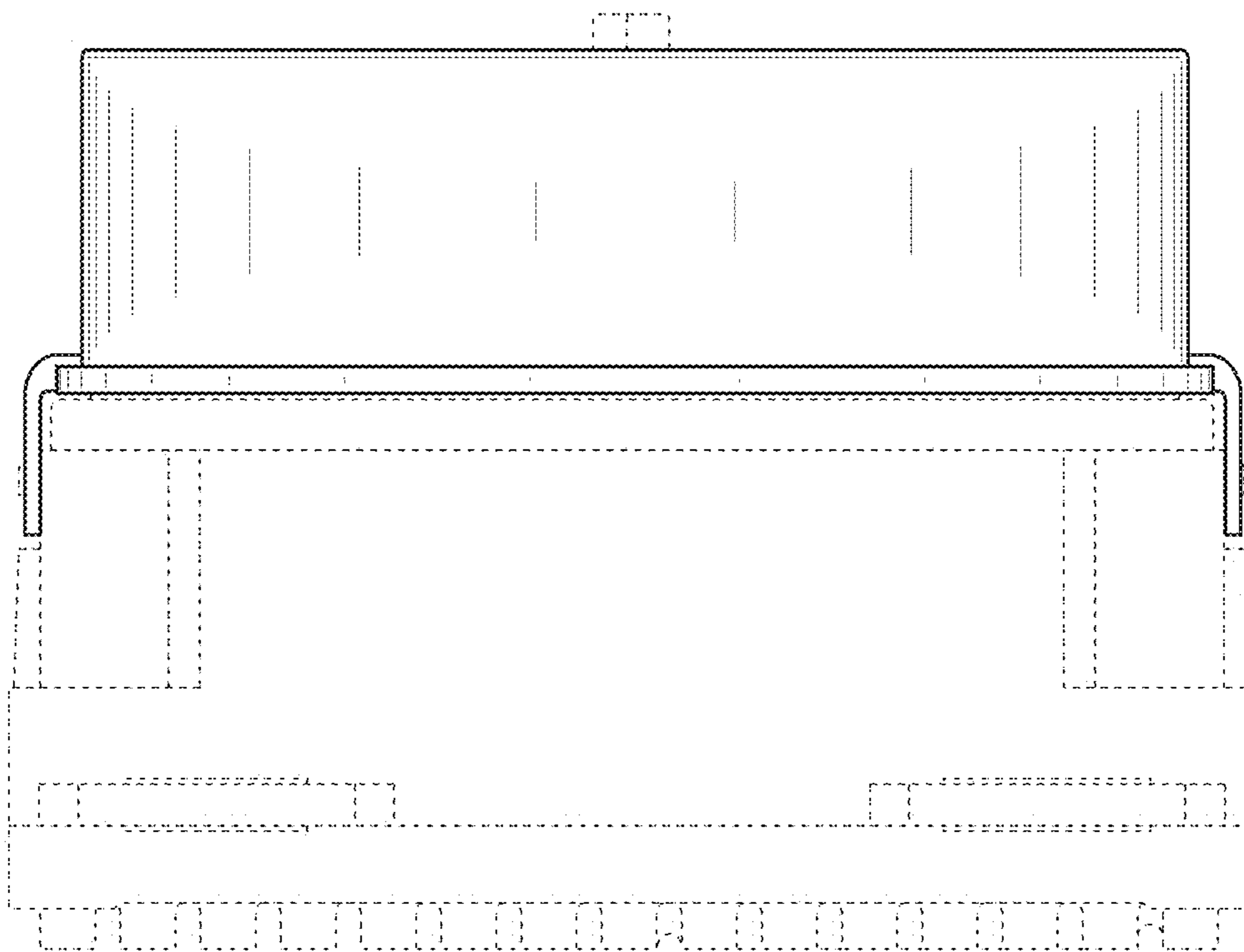


FIG. 4

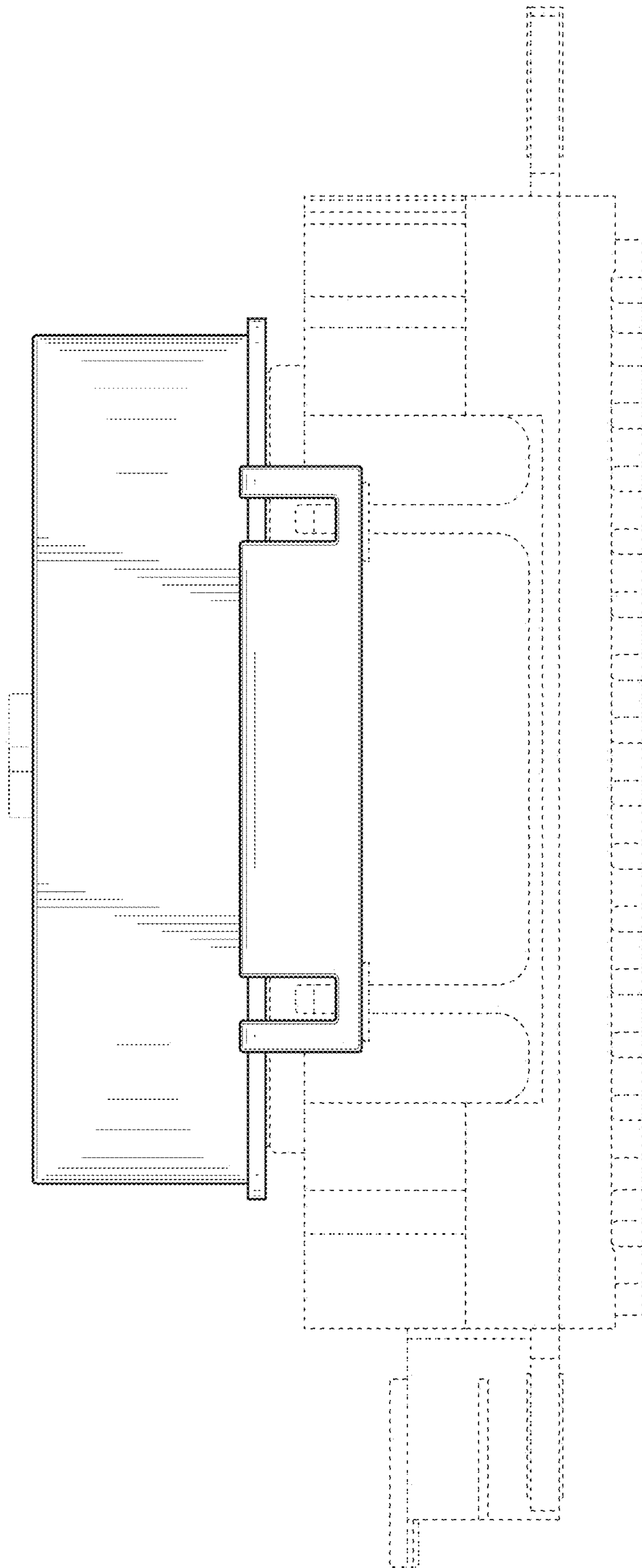


FIG. 6

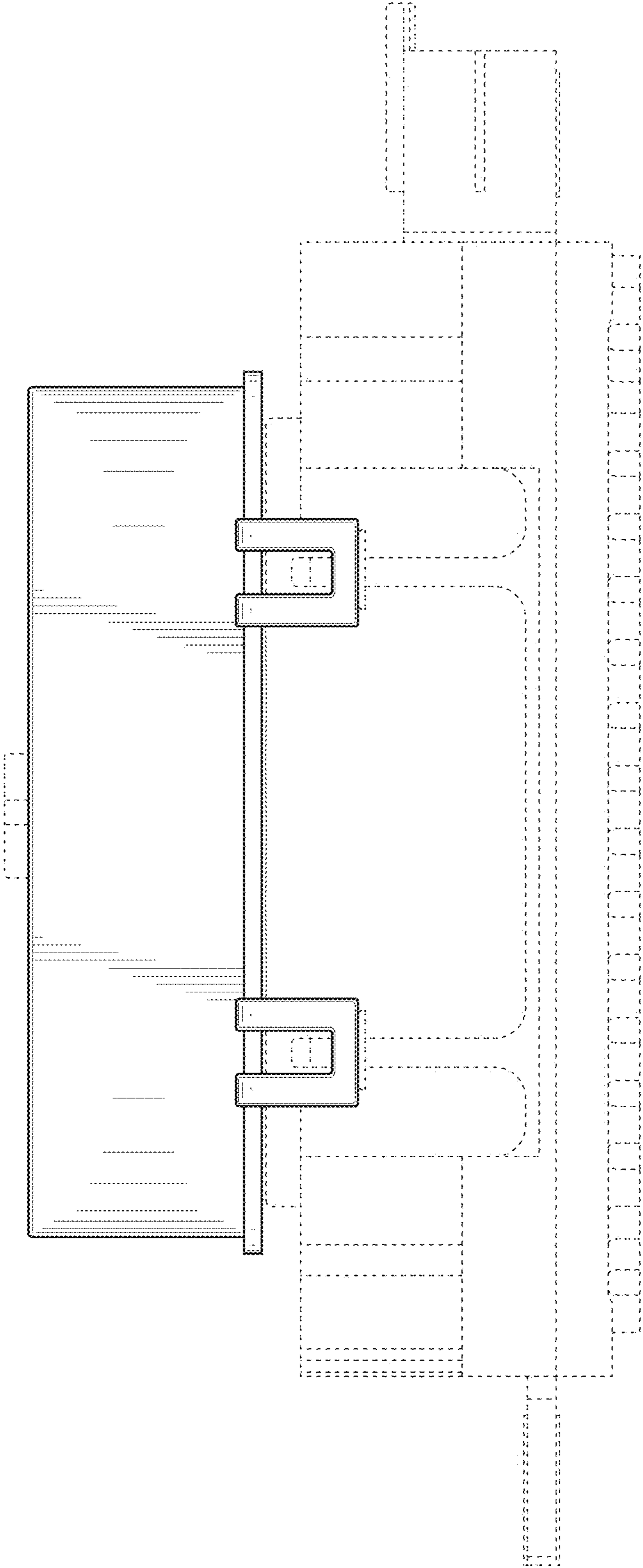


FIG. 7